

IN THE U.S. PATENT AND TRADEMARK OFFICE

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Serial No.:

Group:

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Examiner: #21/2

For: GENE ENCODING ALKALINE LIQUEFYING ALPHA-AMYLASE

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE FILING
OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

November 25, 1997
2173-0106P

Sir:

Pursuant to 37 CFR 1.97 and 1.98, applicant(s) hereby submit(s)
an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for
consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

Submitted herewith is a legible copy of (i) each U.S. and
foreign patent; (ii) each publication or that portion which caused it
to be listed; and (iii) all other information or that portion which
caused it to be listed.

III. CONCISE EXPLANATION OF RELEVANCE (Check at least one box)

- a. X Except as may be indicated below in (b), all of the
patents, publications or other information are in the
English language or were cited in an English language
Search Report, a copy of which is attached hereto
(concise explanation not required).
- b. A concise explanation of the relevance of all patents,
publications or other information listed that is not
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FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 02-2448.

Please charge any fees or credit any overpayment pursuant to 37 CFR 1.16 or 1.17 to Deposit Account No. 02-2448.

Respectfully submitted,

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By: 

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Enclosures: X PTO-1449 PTO-892
 X References X Foreign Search Report
 Other: